

Recovery Plan Action Status

Plan Name: Recovery Plan for the Hawksbill Turtle in the U.S. Caribbean, Atlantic and Gulf of Mexico

Plan Status: Final Revision 1

Plan Date: 15-Dec-93

Lead Agency: Joint

Lead Office: North Florida Ecological Services Field Office

(1994)

232-2580)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawksbill sea turtle (Eretmochelys imbricata)	1	111	Identify important nesting beaches	Partially Complete	Prior to FY 1995		U.S. Fish and Wildlife Service, Florida Department of Environmental Protection, Virgin Islands Division of Fish and Wildlife, Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	
Hawksbill sea turtle (Eretmochelys imbricata)	1	112	Ensure long-term protection of important nesting beaches	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Florida Department of Environmental Protection, Virgin Island Department of Planning and Natural Resources , Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	
Hawksbill sea turtle (Eretmochelys imbricata)	3	113	Develop beach-landscaping guidelines and evaluate effects as appropriate	Unknown			U.S. Fish and Wildlife Service, Virgin Island Department of Planning and Natural Resources , Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	
Hawksbill sea turtle (Eretmochelys imbricata)	1	114	Prevent the degradation of nesting habitat caused by seawalls, revetments, sand bags, other erosion-control measures, jetties, and breakwaters	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, U.S. Army Corps of Engineers, Florida Department of Environmental Protection, Virgin Island Department of Planning and Natural Resources , Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	

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Hawksbill sea turtle (Eretmochelys imbricata)	3	115	Ensure that beach-nourishment projects are compatible with maintaining good-quality nesting habitat	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, U.S. Army Corps of Engineers, Florida Department of Environmental Protection, Virgin Island Department of Planning and Natural Resources , Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	
Hawksbill sea turtle (Eretmochelys imbricata)	3	116	Eliminate sand-mining practices on nesting beaches	Unknown			Virgin Island Department of Planning and Natural Resources , Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	
Hawksbill sea turtle (Eretmochelys imbricata)	1	121	Identify important marine habitats	Unknown			U.S. Fish and Wildlife Service, Florida Department of Environmental Protection, National Marine Fisheries Service , Virgin Islands Division of Fish and Wildlife, Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	
Hawksbill sea turtle (Eretmochelys imbricata)	2	122	Ensure long-term protection of marine habitat	Unknown			National Park Service, Florida Department of Environmental Protection, Virgin Island Department of Planning and Natural Resources , National Marine Fisheries Service , Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	
Hawksbill sea turtle (Eretmochelys imbricata)	3	123	Prevent the degradation of marine habitat caused by boat groundings and anchoring	Unknown			National Park Service, Florida Department of Environmental Protection, Virgin Island Department of Planning and Natural Resources , National Marine Fisheries Service , Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	

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Hawksbill sea turtle (Eretmochelys imbricata)	3	124	Assess long-term impacts from vessel grounding	Unknown			U.S. Fish and Wildlife Service, National Marine Fisheries Service , Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	
Hawksbill sea turtle (Eretmochelys imbricata)	2	125	Prevent degradation of marine habitats from dredging or disposal	Ongoing Current	Prior to FY 1995		U.S. Army Corps of Engineers, Virgin Island Department of Planning and Natural Resources , National Marine Fisheries Service , Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	
Hawksbill sea turtle (Eretmochelys imbricata)	1	126	Prevent degradation of marine habitats from upland erosion and siltation	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, U.S. Environmental Protection Agency, Soil Conservation Service , Virgin Islands Division of Fish and Wildlife, Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	
Hawksbill sea turtle (Eretmochelys imbricata)	1	127	Prevent degradation of reef habitat from pollutants	Ongoing Current	Prior to FY 1995		U.S. Environmental Protection Agency, Florida Department of Environmental Protection, National Marine Fisheries Service , United States Coast Guard , Virgin Islands Division of Fish and Wildlife, Environmental Quality Board, Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	

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Hawksbill sea turtle (Eretmochelys imbricata)	3	128	Prevent degradation of reef habitat from oil refining activities	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, U.S. Army Corps of Engineers, Florida Department of Environmental Protection, Minerals Management Service , National Marine Fisheries Service , United States Coast Guard , Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	
Hawksbill sea turtle (Eretmochelys imbricata)	3	129	Identify other threats to marine habitats	Ongoing Current	Prior to FY 1995		Florida Department of Environmental Protection, National Marine Fisheries Service , Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	
Hawksbill sea turtle (Eretmochelys imbricata)	3	16	Ensure coastal construction activities avoid nesting and hatching periods	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, U.S. Army Corps of Engineers, Florida Department of Environmental Protection, Virgin Islands Division of Fish and Wildlife, Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	Routine
Hawksbill sea turtle (Eretmochelys imbricata)	1	211	Monitor trends in nesting activity	Ongoing Current	Prior to FY 1995		National Park Service, U.S. Fish and Wildlife Service, Florida Department of Environmental Protection, Virgin Islands Division of Fish and Wildlife, Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	
Hawksbill sea turtle (Eretmochelys imbricata)	1	212	Evaluate nest success and implement nest protection measures	Ongoing Current	Prior to FY 1995		National Park Service, U.S. Fish and Wildlife Service, Virgin Islands Division of Fish and Wildlife, Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	

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Hawksbill sea turtle (Eretmochelys imbricata)	2	2131	Determine effects of artificial lighting on hatchlings and nesting females	Unknown			U.S. Fish and Wildlife Service, Virgin Islands Division of Fish and Wildlife, Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	
Hawksbill sea turtle (Eretmochelys imbricata)	2	2132	Implement, enforce, and evaluate lighting ordinances and promulgate Commonwealth and Territorial lighting regulations	Ongoing Not Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Virgin Islands Division of Fish and Wildlife, Puerto Rico Department of Natural Resources, Puerto Rico and U. S. Virgin Islands coastal cities	Work type not yet selected	Labor type not yet selected	Routine
Hawksbill sea turtle (Eretmochelys imbricata)	2	2133	Enforce Endangered Species Act	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, National Marine Fisheries Service	Work type not yet selected	Labor type not yet selected	
Hawksbill sea turtle (Eretmochelys imbricata)	1	214	Prevent poaching on nesting beaches	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Florida Department of Environmental Protection, National Marine Fisheries Service , Virgin Islands Division of Fish and Wildlife, Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	
Hawksbill sea turtle (Eretmochelys imbricata)	3	215	Determine natural hatchling sex ratios	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Hawksbill sea turtle (Eretmochelys imbricata)	2	216	Determine genetic relationships of Caribbean populations	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, National Marine Fisheries Service	Work type not yet selected	Labor type not yet selected	Task duration: 3-5 years
Hawksbill sea turtle (Eretmochelys imbricata)	1	217	Determine nesting beach origins	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Florida Department of Environmental Protection, National Marine Fisheries Service , Virgin Islands Division of Fish and Wildlife, Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	Task duration: 5-7 years

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Hawksbill sea turtle (Eretmochelys imbricata)	3	218	Ensure coastal construction activities avoid nesting and hatching periods	Not Started			U.S. Fish and Wildlife Service, U.S. Army Corps of Engineers, Florida Department of Environmental Protection, Virgin Islands Division of Fish and Wildlife, Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	Routine
Hawksbill sea turtle (Eretmochelys imbricata)	2	219	Implement non-mechanized beach cleaning alternatives	Ongoing Current	Prior to FY 1995		Florida Department of Environmental Protection, Virgin Islands Division of Fish and Wildlife, Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	Costs unknown
Hawksbill sea turtle (Eretmochelys imbricata)	2	2211	Determine post-hatchling, juvenile, and adult distribution and abundance	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Florida Department of Environmental Protection, National Marine Fisheries Service, Virgin Islands Division of Fish and Wildlife, Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	Task duration: 10-15 years. Costs for all agencies
Hawksbill sea turtle (Eretmochelys imbricata)	2	2212	Determine migration routes and interesting movements	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Florida Department of Environmental Protection, National Marine Fisheries Service, Virgin Islands Division of Fish and Wildlife, Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	Costs for all agencies
Hawksbill sea turtle (Eretmochelys imbricata)	2	2213	Determine growth rates, age at sexual maturity, survivorship rates	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Florida Department of Environmental Protection, National Marine Fisheries Service, Virgin Islands Division of Fish and Wildlife, Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	Task duration: 10-15 years. Costs for all agencies

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Hawksbill sea turtle (Eretmochelys imbricata)	3	222	Monitor and reduce incidental mortality from fisheries	Ongoing Current	Prior to FY 1995		Florida Department of Environmental Protection, National Marine Fisheries Service , Virgin Islands Division of Fish and Wildlife, Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	Routine
Hawksbill sea turtle (Eretmochelys imbricata)	2	2231	Evaluate effects from persistent marine debris	Ongoing Current	Prior to FY 1995		U.S. Environmental Protection Agency, Florida Department of Environmental Protection, National Marine Fisheries Service , Virgin Islands Division of Fish and Wildlife, Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	Routine
Hawksbill sea turtle (Eretmochelys imbricata)	3	2232	Evaluate the effects of ingestion of persistent marine debris on health and viability of sea turtles	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Florida Department of Environmental Protection, Minerals Management Service , National Marine Fisheries Service , Virgin Islands Division of Fish and Wildlife, Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	Task duration: 3-5 years
Hawksbill sea turtle (Eretmochelys imbricata)	3	2233	Implement measures to reduce amount of marine debris	Ongoing Current	Prior to FY 1995		U.S. Environmental Protection Agency, Florida Department of Environmental Protection, National Marine Fisheries Service , United States Coast Guard , Virgin Islands Division of Fish and Wildlife, Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	

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Hawksbill sea turtle (Eretmochelys imbricata)	2	224	Maintain carcass stranding network	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, National Marine Fisheries Service , Virgin Islands Division of Fish and Wildlife, Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	
Hawksbill sea turtle (Eretmochelys imbricata)	1	225	Increase law enforcement to reduce poaching	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, National Marine Fisheries Service , Puerto Rico Department of Natural Resources	Work type not yet selected	Labor type not yet selected	
Hawksbill sea turtle (Eretmochelys imbricata)	3	2261	Centralize tag series records	Partially Complete	Prior to FY 1995		U.S. Fish and Wildlife Service, National Marine Fisheries Service	Work type not yet selected	Labor type not yet selected	Costs are identified in loggerhead & green turtle recovery plans
Hawksbill sea turtle (Eretmochelys imbricata)	3	2271	Develop standards for captive hawksbills	Partially Complete	Prior to FY 1995		U.S. Fish and Wildlife Service, National Marine Fisheries Service	Work type not yet selected	Labor type not yet selected	
Hawksbill sea turtle (Eretmochelys imbricata)	3	2272	Establish catalog for all captive sea turtles	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, National Marine Fisheries Service	Work type not yet selected	Labor type not yet selected	Routine
Hawksbill sea turtle (Eretmochelys imbricata)	3	2273	Designate rehabilitation facilities	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, National Marine Fisheries Service	Work type not yet selected	Labor type not yet selected	Routine
Hawksbill sea turtle (Eretmochelys imbricata)	2	31	Provide education materials	Ongoing Current	Prior to FY 1995		All agencies listed	Work type not yet selected	Labor type not yet selected	All agency costs